

MULTI-FIBER FERRULE FOR COATED OPTICAL FIBERS

ABSTRACT OF THE DISCLOSURE

[028] A multi-fiber ferrule is configured to accept coated optical fibers and an optical fiber ribbon. The multi-fiber ferrule includes an optical fiber receiving portion, a lead-in portion, and an alignment portion. The alignment portion includes a buffered fiber alignment portion to orient and separate buffered optical fibers. The alignment portion may also include a ribbon alignment portion to orient and align the optical fibers of an optical fiber ribbon. As a result, the stripped optical fibers of both the coated optical fibers and the optical fiber ribbon are guided and aligned with the optical fiber bores provided in the optical fiber receiving portion of the multi-fiber ferrule.